



OCTOBER 2014

E-NEWSLETTER



K-12 ACADEMIC STANDARDS

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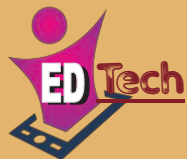
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[Superintendent Huppenthal Reaffirms Stance on Arizona's College and Career Ready Standards](#)

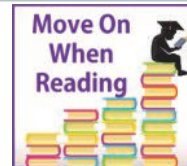
[Arizona's College and Career Ready Standards](#)



Arizona Department of ED,
1535 W. Jefferson, Bin 5
Phoenix, Arizona 85007
Tel: (602) 364-2333
Fax: (602) 364-0902

TEACHING READING EFFECTIVELY

The content includes current research and evidence based practices that are necessary for the development of the technical skills of reading along with academic vocabulary and deep comprehension. Important components of an effective comprehensive reading program designed to develop proficient readers, competent writers and critical thinkers are included in this material. While the training is designed for K-5 instruction, it provides excellent information for K-3 Teachers and Special Education Teachers K-12 implementing school and district literacy plans.



Lake Havasu 2200 Havasupai Blvd, Lake Havasu City, AZ 86403	AZ K-12 Center 99 E. Virginia, Suite 100, Phoenix, AZ 85004
Winter	Winter
Dec. 10-11(Units 1-4) Jan. 27-28 (Units 5-6), Feb. 24 (Units 7-8)	Jan. 13-14 (Units 1-4) Feb. 3-4(Units 5-6) March 10 (Units 7-8)

Units to include: *Foundations of Reading, Vocabulary, basic Principals of Reading Assessment, The Structure of Language, Graphophonemic Awareness, Learning to read and Spell: A National Problem and Recommended Solutions, Teaching Word Identification and Spelling Fluency, Comprehension to summarizing.*

*Registration Cost \$65 for all 5 days
(Supporting reference books included—Assessment and Instruction.*

TEACHING READING EFFECTIVELY – Trainer of Trainers (ToT)

Participants must commit to:

- ♦ Attending the initial 5 day Teaching Reading
- ♦ Effectively course and pass the completion exam (*you must receive 80% or higher or get permission by ADE to attend the TOT*)
- ♦ Attending **all** 5 days of TOT Teaching Reading Effectively course (only offered by ADE)
- ♦ Be willing to support local district/charter/LEA roll-out of Teaching Reading Effectively training for teachers.

Reserve your seat now You must attend all five days:	
AZ K-12 Center	
99 E. Virginia Ave, Suite 150 Phoenix, AZ 85004	
January 22-23 (TOT Units 1-4)	
February 11-12 (TOT Units 5-6)	
March 11 (TOT Units 7-8)	

*Registration Cost: \$85 for all 5-days (This includes supporting reference book – content knowledge).
If you have any questions or need additional information, please contact Mary Wennersten at
Mary.Wennersten@azed.gov or call (602)364-2355.*



Reserve your seat now! You must attend all five days!



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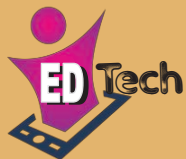
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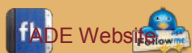
More Links

Can't miss math resources!

Yummy Math

Thank you to 6th grade Mathematics teachers Heather Kringsen and Heather Staudohar at Kyrene Aprende Middle School for sharing this website.

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Nature of Science Spotlight

Science is a social endeavor

Scientists often collaborate with other scientists as they work on studies with one another, mentor less experienced scientists, and communicate with their peers at scientific conferences and societies. Even the rare scientist who works entirely alone depends on interactions with the rest of the scientific community to scrutinize his or her work and get ideas for new studies.



Community interactions

- ◇ allow for the exchange of ideas and evidence
- ◇ provide inspiration and motivation to explore new lines of evidence
- ◇ share the workload from diverse perspectives and fields
- ◇ provide an avenue for verifying the quality of scientific research and assurance that evidence is evaluated fairly

The scientific community provides the cumulative knowledge base on which science is built.

Understanding Science. 2014. University of California Museum of Paleontology. 25 September 2014

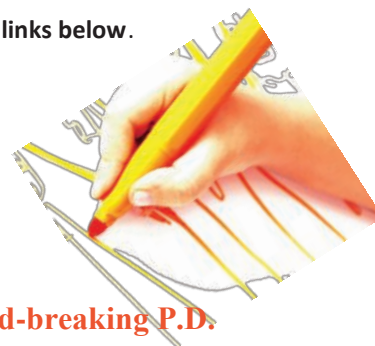
understandingscience.org

Register for the Nature of Science Webinar Series by clicking on the links below.

Part 1: What is Science?

Part 2: The Nature of the Scientific Community

Part 3: Developing Scientific Habits of Mind



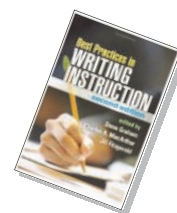
K-2 Writing Foundations

Join the K-12 Academic Standards team for this ground-breaking P.D.

This professional development focuses on evidence based practices for foundational writing instruction (handwriting, spelling and sentence construction) in K-2 classrooms. This training is based on the work of numerous researchers, and the text, **Best Practices in Writing Instruction** edited by Steve Graham, Charles A. MacArthur, and Jill Fitzgerald, which all participants will receive. Research, assessment of student skills, and instructional strategies for immediate use in the classroom will be presented.

Sign-up **NOW!**

**All participants receive the book
"Best Practices in Writing Instruction!"**





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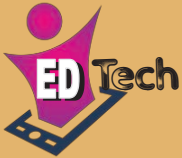
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Connected Educator Month Starter Kit

The
**Connected Educator
Month Starter Kit**
provides activities for you
to engage in
and cultivate your online
presence over 31 days .



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**By assigning a primary contact school districts will be able manage their data information and obtain free, online access to the aggregated results with state and national comparisons starting on February 4, 2015.*

*Speak Up National Survey

Join the conversation about the use of technology for learning through Speak Up, a National Research Project. Since 2003, over 3.4 million K-12 education stakeholders have participated in the annual online surveys. Data findings are shared each year with federal, state and local policymakers to inform education programs, policies and funding.

For additional promotional materials please visit:

<http://www.tomorrow.org/speakup/promo.html>

Surveys will be open for input Oct. 6th – Dec. 19th, 2014

<http://www.speakup4schools.org/speakup2014/>

Join us for an exciting full day workshop hosted at the Arizona K12 Center:

Investigating and Exploring Technology and Arizona's College and Career Ready ELA Standards. In this workshop, multiple technology tools and integration strategies will be explored throughout the day that support students when researching, writing, and publishing and support teacher integration of technology as a tool for effective instruction -

Click on the link for more information and to register for this event:

<http://www.azk12.org/event/28906/details>

The Arizona Department of Education has begun the revision of *the Foreign and Native Language Standards*. District and charter K-12 educators, content/foreign language experts and higher education faculty from around the state of Arizona are encouraged to apply using the application [HERE](#)



We welcome all qualified applicants to apply at any time and committee members will be selected during all stages of the revision process. The revision process will involve both face-to-face meetings and virtual meetings with selected committee members.

The entire process is expected to take six to nine months including the final drafts, public comment period and SBE approval in 2015.

If you are a passionate educator and want to be considered as a member of the Foreign and Native Language Standards Revision Committee click [HERE](#) to apply today!



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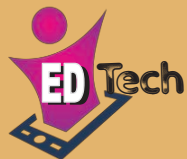
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Available Webinars

ADE Website
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Professional Development Opportunities

[CLICK ON EVENT FOR MORE INFORMATION](#)

SPECIAL EVENTS

Special Engagement: Level II Socratic Seminar to meet the AZCCR Standards - with Diana Green (NOV. 12, 2014)

Special Engagement: Using Socratic Seminar to meet the AZCCR Standards - with Diana Green (OCT. 16, 2014)

EXTERNAL EVENT in collaboration with Arizona K12 Center: Close Reading and Text Dependent Questions with Doug Fisher (DEC. 10, 2014)

Statistics and Probability in College and Career Ready High School Algebra- Guest presenters: Jennifer Broatch from Arizona State University Steve Geislinger from Arcadia High School (OCT. 30th, 2014)

Research, Information, and Writing Fluency: Developing Independent and Engaged Researchers and Writers (DEC. 2, 2014)

Multisensory Grammar (Presented in collaboration with OELAS - Office of English Language Acquisition Services) (OCT. 30, 2014)

Special Event in Collaboration with ASTA and the Arizona Science Education Leadership Association Introduction to Argument-Driven Inquiry Presented by: Dr. Victor Sampson (Nov. 6, 2014)

Standards based Math Stations K-2 - Participants will receive a copy of Math Work Stations by Debbie Diller. (NOV. 3rd, 2014)

ENGLISH LANGUAGE ARTS

10/16	Socratic Seminar – Level I
10/22	Science and Literacy in the 3-5 Classroom
10/30	Multisensory Grammar (OELAS Collaboration)
11/5	Academic and Argument Writing Grades 6-12
11/6	K-2 Writing Foundations-ACCRS Implementation
11/12	Socratic Seminar – Level II (pre-req: Level I)
11/20	Close Reading
12/10	Special Event: Doug Fisher: Close Reading
12/2	Research, Information, and Writing Fluency (grades 4-12)
1/7	<u>Grades 3-5 Writing - Arizona College and Career Ready Standards Implementation</u>
1/8	Academic and Argument Writing 6-12 Classroom
1/21	Multisensory Grammar (OELAS Collaboration)
1/29	Socratic Seminar Level I

MATHEMATICS

10/14	AZCCRS-Mathematics Shifts and Instruction –Phase 1.5
10/15	Modeling, Representing and Achieving Fluency in Grades 3-6 (day 1 of 2-days 11/17)

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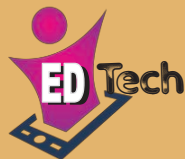
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CLICK ON **EVENT** FOR MORE INFORMATION

10/20	Multiplication and Division in Grades 3-5, Using Table 2
10/23	Writing in Mathematics, K-5
12/1	Achieving Fluency through Number Sense Development, K-2
ELA and EDUCATIONAL TECHNOLOGY	
11/6	Research and Information Fluency
12/11	Digital Writing and use of Media Tools in ELA Classrooms
SCIENCE/STEM/SOCIAL STUDIES	
10/15,11/14	STEM 101 (Grades K-5)
10/22	Science and Literacy in the K-3 Classroom
10/27	Science and Literacy in the 3-5 Classroom
11/4	Disciplinary Literacy: Teaching Reading within Content Courses
12/4	Writing in the Secondary Science Classroom

Statistics and Probability in College and Career Ready High School Algebra- Oct 30th

This Phase II professional development opportunity is designed to assist educators in getting to know the statistics and probability standards integrated into AZCCRS Algebra courses and to experience rich and engaging learning experiences for students to meet these standards.

Participants will:

- Build understanding of the AZCCRS-M High School Statistics and Probability standards,*
- Investigate the skills, concepts, and student outcomes related to the statistics and probability standards*
- Experience classroom activities that teach build mastery of the AZCCRS statistics and probability standards*
- Build understanding of implementation strategies through one high school teachers professional experience*

Guest presenters:

Jennifer Broatch from Arizona State University
Steve Geislinger from Arcadia High School

Upcoming Ed. Tech. Productivity Tools in the classroom Webinar Series

Join us for engaging Webinars that explore a variety of digital tools that support learning and engagement in the classroom. Exploring *how can digital tools help us do what we do better*, this Webinar series brings to the classroom digital tools that are free, easy to use and that can produce immediate benefits in the classroom.

Register for the Productivity Tools in the Classroom Webinar Series by clicking on the links below.

- ◆ [Evernote](#): ---October 8, 3:30-4:30 pm
- ◆ [Social Bookmarking](#):--October 23, 3:30-4:30 pm
- ◆ [Evernote Part 2](#): Nov. 4, 3:30-4:30 pm
- ◆ [Chrome Extensions for Education](#): Dec. 2, 3:30-4:30 pm

Hour of Code 2014

Free 1-day workshops for teachers in grades K-5 in Arizona. Code Studio is offering three, free, in-person workshops in the Valley! [Try out Code Studio](#) and [Find a workshop near you](#) For more information visit the [Hour of Code 2014 link](#).

Can't miss math resources!

Yummy Math – Thank you to 6th grade Mathematics teachers Heather Kringen and Heather Staudohar at Kyrene Aprende Middle School for sharing this website.

Yummy Math is created by teachers to explore math in real world contexts that are familiar and of interest to students. The activities/tasks are written to correspond with the CCSS content standards and the Standards for Mathematical Practice. Membership is not required.